



LPA® 142 Solvent

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Date of issue: 12/18/2015

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SECTION 1 Identification

1.1. Identification

Product form : Substance
Substance name : LPA® 142 Solvent
CAS No : 64742-47-8
Product code : Solvent
Synonyms : distillates (petroleum), hydrotreated light / Paraffinic Naphthenic Solvent/ Aliphatic Solvent

1.2. Relevant identified uses of the substance or mixture and uses advised against

Industrial Use
Industrial & Institutional cleaning
Paint and Coatings
Water Treatment

1.3. Details of the supplier of the safety data sheet

Atlanta Branch Office Whitaker Oil Company 1557 Marietta Road NW Atlanta, GA 30318 404-355-8220 (t) 404-355-2436 (f)	Ocoee Branch Office Whitaker Oil Company 280 Enterprise Street Ocoee, FL 34761 407-656-0088 (t) 407-877-8335 (f)	Spartanburg Branch Office Whitaker Chemicals LLC 405 John Dodd Road Spartanburg, SC 29303 864-578-6968 (t) 864-578-6864 (f)
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WEBSITE: www.whitakeroil.com

EMAIL: SDS@whitakeroil.com

1.4. Emergency telephone number
Emergency number

: CHEMTREC (800)-424-9300

SECTION 2 Hazard(s) identification

2.1. Classification of the substance or mixture

GHS-US classification

Flam. Liq. 4 H227 - Combustible liquid

Asp. Tox. 1 H304 - May be fatal if swallowed and enters airways

Full text of H-phrases: see section 16

2.2. Label elements

GHS-US labeling

Hazard pictograms (GHS-US)



GHS08

Signal word (GHS-US)

Hazard statements (GHS-US)

Precautionary statements (GHS-US)

: Danger

: H227 - Combustible liquid

: H304 - May be fatal if swallowed and enters airways

: P210 - Keep away from hot surfaces, heat, open flames, sparks. - No smoking

: P280 - Wear eye protection, face protection, protective clothing, protective gloves

: P301+P310 - If swallowed: Immediately call a POISON CENTER or doctor/physician.

: P331 - Do NOT induce vomiting

: P370+P378 - In case of fire: Use water fog, foam, dry chemical or carbon dioxide (CO2) to extinguish

: P403+P235 - Store in a well-ventilated place. Keep cool

: P405 - Store locked up

: P501 - Dispose of contents/container in accordance with local, regional, national, and/or international regulations.

2.3. Other hazards

No additional information available

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2.4. Unknown acute toxicity (GHS US)

Not applicable

SECTION 3. Composition/Information on ingredients

3.1. Substance

Name	Product identifier	%	GHS-US classification
Distillates, petroleum, hydrotreated light (Main constituent)	(CAS No) 64742-47-3	100	Flam. Liq. 4, H227 Asp. Tox. 1, H304

Full text of H-phrases: see section 16

3.2. Mixture

Not applicable

SECTION 4. First aid measures

4.1. Description of first aid measures

First-aid measures after inhalation
: Remove person to fresh air and keep comfortable for breathing. If breathing is irregular or stopped, administer artificial respiration. In case of shortness of breath, give oxygen. Call a physician immediately.

First-aid measures after skin contact

: Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. When symptoms persist or in all cases of doubt seek medical advice. Wash contaminated clothing before re-use.

First-aid measures after eye contact

: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician..

First-aid measures after ingestion

: If swallowed, call a poison control centre or doctor immediately. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries

: May cause drowsiness or dizziness.

Symptoms/injuries after skin contact

: Irritation.

Symptoms/injuries after eye contact

: mild eye irritation.

Symptoms/injuries after ingestion

: Risk of lung edema.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5. Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

: Water spray or fog, foam, dry chemical, (CO2) Carbon dioxide.

Unsuitable extinguishing media

: No unsuitable extinguishing media known.

5.2. Special hazards arising from the substance or mixture

Fire hazard

: Combustible liquid.

Reactivity

: The product is non-reactive under normal conditions of use, storage and transport.

5.3. Advice for firefighters

Protection during firefighting

: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures

: Ventilate spillage area. NO open flames, NO sparks, and NO smoking. Avoid breathing dust/fume/gas/mist/vapors/spray. Avoid contact with skin and eyes.

6.1.2. For emergency responders

Protective equipment

: Do not attempt to take action without suitable protective equipment. For further information refer to section 8 "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment.

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6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local/ national regulations (see Section 13).

Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 8 : Exposure-controls/personal protection".

SECTION 7. Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Wear personal protective equipment. Use only outdoors or in a well-ventilated area. Avoid breathing dust/fume/gas/mist/vapors/spray. Avoid contact with skin and eyes.

Hygiene measures : Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep cool. Store locked up. Keep container tightly closed.

SECTION 8. Exposure controls/personal protection

8.1. Control parameters

Contains no substances with occupational exposure limit values.

8.2. Exposure controls

Appropriate engineering controls : Ensure good ventilation of the work station.

Hand protection : Protective gloves.

Eye protection : Safety glasses. Face-shield. Goggles.

Skin and body protection : Wear suitable protective clothing.

Respiratory protection : Wear respiratory protection.

Environmental exposure controls : Avoid release to the environment.

SECTION 9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid

Color : Clear

Odor : Hydrocarbon-like

Odor threshold : No data available

pH : No data available

Melting point/ range : <-70 °C, <-94 °F; ASTM D-86;

Freezing point : No data available

Boiling point / range : 376- 412 °F; 192- 211 °C

Flash point : 145 °F ; Average 63 °C

Relative evaporation rate (butyl acetate=1) : No data available

Flammability (solid, gas) : No data available

Explosion limits : No data available

Explosive properties : No data available

Oxidizing properties : No data available

Vapor pressure : 0.32 mmHg @ 20 °C, 68 °F

Density : 0.803 g/cm3 @ 15.5 °C, 60 °F

Relative vapor density at 20 °C : No data available

Solubility : Negligible

Log Pow : No data available

Auto-ignition temperature : 453 °F; 233 °C

Decomposition temperature : No data available

Viscosity : 1.8 cSt @ 20 °C, 68 °F

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Viscosity, kinematic : No data available
Viscosity, dynamic : No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable at normal ambient temperature and pressure

10.2. Chemical stability

No decomposition if stored and applied as directed.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Keep away from heat and sources of ignition.

10.5. Incompatible materials

Oxidizing agents

10.6. Hazardous decomposition products

Hazardous gases and vapors produced in fire are oxides of carbon.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

LPA® 142 Solvent (64742-47-8)	
LD50 oral rat	> 5000 mg/kg
LD50 dermal rat	2000 - 4000
LD50 dermal rabbit	2000 - 4000 mg/kg
ATE US (dermal)	2000.000 mg/kg body weight

Skin corrosion/irritation : Not classified
Serious eye damage/irritation : Not classified
Respiratory or skin sensitization : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified
Reproductive toxicity : Not classified
Specific target organ toxicity (single exposure) : Not classified
Specific target organ toxicity (repeated exposure) : Not classified

Aspiration hazard

: May be fatal if swallowed and enters airways.

Symptoms/injuries after skin contact

: Irritation.

Symptoms/injuries after eye contact

: mild eye irritation.

Symptoms/injuries after ingestion

: Risk of lung edema.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general

: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

Ecology - water

: Mild water pollutant (surface water).

12.2. Persistence and degradability

Readily biodegradable.

12.3. Bioaccumulative potential

No additional information available

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12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste disposal recommendations

: Remove waste in accordance with local and/or national regulations. Hazardous waste shall not be mixed together with other waste. Different types of hazardous waste shall not be mixed together if this may entail a risk of pollution or create problems for the further management of the waste. Hazardous waste shall be managed responsibly. All entities that store, transport or handle hazardous waste shall take the necessary measures to prevent risks of pollution or damage to people or animals.

Dispose of only in accordance with local, state, and federal regulations.

Empty containers retain product residue (liquid and/ or vapor) and can be dangerous. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY OR DEATH. Empty drums should be completely drained, triple-rinsed, properly bunged and promptly returned to a drum reconditioner, or properly disposed.

SECTION 14: Transport information

Department of Transportation (DOT)

In accordance with DOT

Not regulated for transport

TDG

No additional information available

Transport by sea

No additional information available

Air transport

No additional information available

SECTION 15: Regulatory information

15.1. US Federal regulations

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Listed on the United States TSCA (Toxic Substances Control Act) inventory

SARA 302: No chemicals in this material are subject to the reporting requirements of SARA, Title III, Section 302.

SARA 311/312: Fire Hazard, Immediate (acute) Health Hazard.

SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA, Title III, Section 313.

15.2. International regulations

CANADA

No additional information available

EU-Regulations

No additional information available

National regulations

No additional information available

15.3. US State regulations

No additional information available

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SECTION 16: Other information

Key

: 12/18/2015

Full text of H-phrases:

Asp. Tox. 1	Aspiration hazard Category 1
Flam. Liq. 4	Flammable liquids Category 4
H227	Combustible liquid
H304	May be fatal if swallowed and enters airways

HAZARD RATINGS

NFPA

Health 1

Flammability 2

Physical Hazard/ Instability 0

SDS US (GHS HazCom 2012)

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